

Title (en)
Inkjet printer

Title (de)
Tintenstrahldrucker

Title (fr)
Imprimante jet d'encre

Publication
EP 2332731 A2 20110615 (EN)

Application
EP 10193858 A 20101206

Priority
• JP 2009280178 A 20091210
• JP 2009280179 A 20091210

Abstract (en)
A printer 1 has a pair of frame panels 7 that support the ends of a carriage guide shaft 33, a carriage 30 that carries a print head 31, a carriage drive motor 35, and first and second pulleys 36a and 36b on which a belt 34 connected to the carriage 30 is mounted. The first and second pulleys 36a and 36b limit the range of bidirectional carriage movement so that the maximum width of carriage movement is substantially equal to the width between the pair of frame panels 7. A tube 39 that carries ink to the print head 31 is disposed curving in a U-shape in the direction of the width between the pair of frame panels 7. The carriage drive motor 35 is disposed in the space in which the tube 39 is located in the space on the opposite side as the direction in which the U-shaped tube 39 curves, and the drive shaft of the carriage drive motor 35 is perpendicular to the scanning plane of the carriage 30.

IPC 8 full level
B41J 19/00 (2006.01)

CPC (source: EP US)
B41J 19/005 (2013.01 - EP US); **B41J 19/202** (2013.01 - US)

Citation (applicant)
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